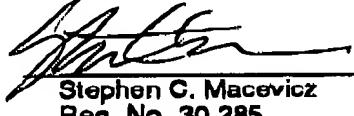


#6/a
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Case No. cbd1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**OFFICIAL**

Inventors: Brenner

Group Art Unit: 1805

Serial No: 08/322,348

Examiner: S. Priebe

Filed: 13 October 1994

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Title: Molecular Tagging System

FEB 07 1996

GROUP 1800

Assistant Commissioner of Patents
Washington, D. C. 20231

Sir:

Preliminary to the examination of the above application, Applicants request that the following amendment be entered:

IN THE CLAIMS:

Please cancel claims 2 and 11-13.

a!
1. (Amended) A method of sorting a [molecule] peptide or subpopulation of [molecules] peptides in a population of [molecules] peptides, the method comprising the steps of:

(a) attaching an oligonucleotide tag from a repertoire of tags to each [molecule] peptide in a population of [molecules] peptides (i) such that the same [molecules] peptides or same subpopulation of [molecules] peptides in the population have the same oligonucleotide tag attached and different [molecules] peptides or different